

Inventors: Reed et al.
Serial No.: 10/001,254
Filed: November 15, 2001
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Amendment to Specification

Please cancel the second paragraph on page 1 (beginning at line 6) of the specification and substitute the following paragraph in its place:

**This application claims benefit of U.S. Provisional Application No. 60/_____
60/367,360, filed November 17, 2000, which was converted from U.S. Serial No. 09/715,893,
and of U.S. Provisional Application No. 60/301,889, filed June 29, 2001, both of which are
incorporated herein by reference.**

Please cancel the first paragraph on page 9 and insert in its place the following paragraph:

Figures 10A and 10B, respectively, shows the nucleotide (SEQ ID NO:15) and amino acid (SEQ ID NO:16) sequences of a newly identified variant of IRAK4.

Please cancel the second paragraph on page 9 of the specification and insert in its place the following paragraph:

Figure 11A shows the DD for *Chlamydia muridarum* (SEQ ID NO:53); DD for *Chlamydia pneumoniae* (SEQ ID NO:56); and the DD for *Chlamydophila psittaci* (SEQ ID NO:58); Figures 11B and 11C, respectively, show the nucleotide (SEQ ID NO:54) and amino acid (SEQ ID NO:55) sequences of *Chlamydia muridarum*, and the amino acid sequence of *Chlamydia pneumoniae* (SEQ ID NO:57).